



DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
E970037-B-D	Small Optics Suspension Assembly Specification	C
E970154-C-D	Large Optics Suspension Balancing Specification	D
E000388-A-D	Sensor/Actuator Assembly Specification	B
E010070-n/a-D	Sensor/Actuator Testing Specification	A

CHANGE DESCRIPTION (FROM/TO):

E970037: Section 3.1; add bullet #4, add more information to other bullets to include information on switching out parts with dowel pins. Also, add info about SOS Fluorel Tips on three front safety stops.

E970154: Section 4.1; add first two items. Section 5.3.1, add de-ionizing gun. Section 5.4.2.10; add notes about centering wire between screws. Replace 5.4.3.2.4 with new 5.4.3.2.4 along with new 5.4.3.2.5 and 5.4.3.2.6 that distinguish the difference between the surface reflections. Replace 5.4.3.2.11-12 with 5.4.3.2.13-15 reiterating the need to distinguish the difference between the surface reflections.

Section 5.4.3.2 and 5.4.4; add de-ionizing gun step.

E000388: The main change from revision A to B is to remove the description of the osem test box and make a separate document with this information. The test box spec is E010070.

Section 3.5; remove OD resistance test, replace with front face point-to-point measurement. Section 4.5 and 6.5; remove baking and cleaning details. This information is defined on the traveler. Section 5.5; add last 2 sentences before photograph about changes to the circuit boards. Section 6.3; remove osem test box information. Add IR camera for mounting work. Change minimum photodiode current from 78 μ A to 90 μ A. Section 6.8; add PAM bracket to assembly. Add section 6.9 Remove redundant Final Assembly paragraph.

E010070: Initial release.

REASON FOR CHANGE: See above

ACTION: Incorporate change Attach DCN to drawing(s) Other action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)	DCN DISTRIBUTION (X=incl. docs)																														
<input checked="" type="checkbox"/> No hardware affected (record change only)	<table border="0"> <tr> <td></td> <td>Barish</td> <td>Coles</td> </tr> <tr> <td>Coyne</td> <td>Lazzarini</td> <td>Lindquist</td> </tr> <tr> <td>Raab</td> <td>Sanders</td> <td>Shoemaker</td> </tr> <tr> <td>Stapfer</td> <td>Tyler</td> <td>Wells</td> </tr> <tr> <td>Whitcomb</td> <td>Slislovicz</td> <td></td> </tr> <tr> <td></td> <td>Barton</td> <td></td> </tr> <tr> <td></td> <td>Jones</td> <td></td> </tr> <tr> <td></td> <td>Heefner</td> <td></td> </tr> <tr> <td></td> <td>X Romie</td> <td></td> </tr> <tr> <td></td> <td>Fritschel</td> <td></td> </tr> </table>		Barish	Coles	Coyne	Lazzarini	Lindquist	Raab	Sanders	Shoemaker	Stapfer	Tyler	Wells	Whitcomb	Slislovicz			Barton			Jones			Heefner			X Romie			Fritschel	
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SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT? No Yes (If yes, enter Change Request number)

APPROVALS:	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR: J. Romie	4-12-01		
TASK LEADER: J. Romie <i>J. Romie</i>	4-20-01		
GROUP LEADER: <i>D. Coyne</i>	5/3/01		
DCC RELEASE: <i>Cheryl H</i>	6/4/01		



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DCN No. E010071-00-D

SHEET 1 OF 2

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DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)

- No hardware affected (record change only)
- List S/Ns which comply already:
- List S/Ns to be reworked or scrapped:
- List S/Ns to be built with this change:
- List S/Ns to be retested per this change:
-
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DCN DISTRIBUTION (X=incl. docs)

	Barish	Coles
Coyne	Lazzarini	Lindquist
Raab	Sanders	Shoemaker
Stapfer	Tyler	Weiss
Whitcomb	SCISLOWICZ	
Barton		
Jones		
Heefner		
X Romie		
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